

**ESPA**

Mechanical/Chemical Engineering Internship_Automotive (CATME1203)

Apply here

Start date

Flexible

Duration

6 months

Languages

Good spoken and written English levels are required (B2 onwards)

Location

Belfast, Northern Ireland

Belfast is the capital city of Northern Ireland and over recent years has seen a period of significant regeneration and growth. The birthplace of the Titanic, this vibrant city has a buzzing nightlife and social scene with many cultural events taking place throughout the year. Close to beautiful countryside and the famous Giant's Causeway, Belfast has something to suit all tastes.

Are you eligible?

Are you a registered student?

Or

Are you eligible to participate in the Erasmus+ programme?

Benefits

See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

Role

This is a great opportunity for an enthusiastic Mechanical or Chemical Engineer who is keen to gain real hands on experience. Mentored throughout, you will assist in the project management and execution of testing contracts for the company's clients. This experience will be a good opportunity to utilise a broad range of skills in this important sector of the automotive industry making it a great addition to any CV.

Tasks

- Project manage and execute discreet test contracts for customers
- Production of project plans, ordering components from suppliers, planning resources, customer relationship management, learn and operate test equipment
- Installation of test samples and basic operation of test equipment
- Data analysis
- Production of test reports
- Some hands-on work may be required including sample installation and basic equipment and emissions analyser maintenance.

Personal Skills

- Mechanical Engineering/Chemical Engineering background
- Hands on experience in working with machines
- Proficient with Microsoft Excel
- Knowledge of LabVIEW, although not essential
- Good English communication skills.

The Host Company

This innovative host company is a spin out from Belfast University and is fast becoming a leader in the testing and analysis of catalytic converter efficiency and lifespan. Using their own bespoke testing equipment designed by their in-house engineers, they collaborate with the automotive industry with the aim of helping them to significantly reduce emissions. As emissions reduction becomes more critical in the industry, this company is well placed to become hugely successful.